

Infrastructure Application Question Responses – Week of 11/24

COST ESTIMATE

1. Kimley-Horn will perform the engineering for the projects. Does their responsibility include the preparation of the concept report and the environmental document (Categorical Exclusion)? **Kimley-Horn will prepare concept reports and environmental documents as well as preliminary and final construction plans.**
2. The example cost estimate included in the application is confusing because it shows PE cost but it is my understanding that we do not have to include any PE cost since the PE will be done by Kimley Horn. **Please disregard the Preliminary Engineering line item on the example cost estimate. GDOT will be responsible for all PE costs.**
3. Can you provide some explanation of how this Item Mean Summary works based on the quantities for each item that would be part of a project cost? I have never worked with the document before. **The spreadsheet calculates costs for individual items (such as sidewalk, concrete curb and gutter, etc.) by multiplying the estimated quantity of each item by its respective unit cost. For example, if a project has an estimated 1000 square feet of sidewalk at \$5.50 per square foot, then the cost of sidewalk for the project is \$5500. The spreadsheet then summarizes the costs for each item to calculate the total project cost.**
4. How do we include 20% contingency? **The 20% contingency should be applied to the total base construction cost. The base cost is the sum of the cost of each item (sidewalk, curb, pavement striping, etc.) anticipated to be required to construct the project. For example, if the total base cost is \$120,000, then a \$24,000 contingency would be added, resulting in a total project cost of \$144,000.**
5. Do you recommend we use the “weighted average” instead of the “mean average” on the Item Mean Summary? **GDOT recommends use of the weighted average column in the Item Mean Summary.**